



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

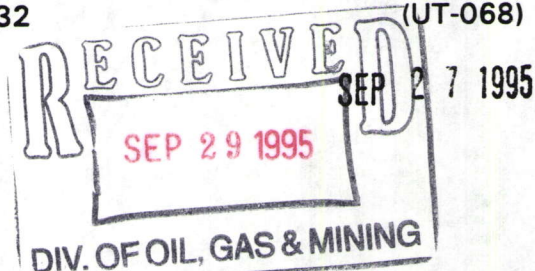
TAKE
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IN REPLY REFER TO:

Moab District
Grand Resource Area
82 East Dogwood, Suite G
Moab, Utah 84532

3809
(UTU-72499)
(UT-068)

Mr. Pat Gochnour
Gochnour & Associates
P.O. Box 3207
Englewood, Colorado 80155



Re: Additional Information Required for Proposed 43 CFR 3809 Plan of Operations UTU-72499

Dear Mr. Gochnour:

*SUMMO
HSEON VALLEY COPPER*

Thank you for providing the information requested in our letter to you dated September 7, 1995. We received this information on September 22, 1995. We also wish to express our thanks to the individuals who provided corrections regarding Item #2; these were provided in a letter, dated September 26, 1995, signed by Mr. Robert Prescott. Please incorporate these changes in UTU-72499 (not UPU-72499). If you have questions, please contact Lynn Jackson or Sal Venticinque of my staff; their respective work telephone numbers are (801) 259-2150 and (801) 259-2141.

Sincerely,

Acting

Area Manager

2 Enclosures:

1. Supplement to UTU-72499 (6pp)
2. Supplement corrections (2pp)

cc: Mr. Robert A. Prescott (wo/Enclosures)
Summo USA Corporation
P.O. Box 847
Moab, Utah 84532
Mr. Anthony A. Gallegos (w/Enclosures)
Utah Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
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11/037/088

SUMMO USA CORPORATION

P.O.Box 847 Moab, Utah 84532
Tel. (801)259-3077 Fax (801)259-3955

September 26, 1995

Mr. Lynn Jackson
Project Manager
Bureau of Land Management
82 East Dogwood, Suite G
Moab, Utah 84532

RE: Lisbon Valley Project (UPU-72499) Plan of Operations Information Supplement

Dear Mr. Jackson:

Our letter of September 19, 1995, on this same subject contained a Figure 2, which we would like to correct in order to eliminate some conflict with other information in the POO. Following is the corrected Figure 2.

Figure 2
Lisbon Valley Project
Designed Dumps - Total Design Capacity: 65,000,000 Cu Yds

| <u>Waste Dump</u> | <u>Area</u> <u>Acres</u> | <u>Volume</u> <u>Cubic Yards</u> | <u>Location</u> |
|-------------------|-----------------------------|-------------------------------------|---------------------------|
| Dump A | 186 | 26,500,000 | West of GTO Pit |
| Dump B | 90 | 16,700,000 | North of GTO Pit |
| Dump C | 118 | 18,100,000 | North of Centennial Pit |
| Dump D | 55 | 3,700,000 | Northwest of Sentinel Pit |

Swell factor= 40%

Loose density= 102 lbs/cubic foot or 0.73 cubic yards/ton

In addition, we would like to correct section 3.1.6 of our Proposed Plan of Operations dated August 8, 1995, to read as follows:

3.1.6 Waste Dumps

Waste dumps with a total combined capacity of 89,100,000 tons (65,000,000 cu yds) were laid out at the best available sites. Current projections call for a total of 79,646,000 tons (58,100,000 cu yds) of waste to be mined during the life of the mine. It is proposed that waste be dumped at one elevation and dozed over the side of the dump in 40 to 50 foot lifts.

Current design calls for a total of four dumps in which to dispose of the scheduled waste. The dump to the northwest of the Sentinel pit will hold 5,100,000 tons (3,700,000 cu yds), which represents part of the waste produced from the main Sentinel pit. The dump north of the Centennial pit will hold 24,800,000 tons (18,100,000 cu yds), which represents the remainder of the waste from the Sentinel pits and part of the waste from the Centennial pit. The dump west of the GTO pit will hold 36,300,000 tons (26,500,000 cu yds), representing part of the waste from the GTO pit. The dump north of the GTO pit will hold 22,900,000 tons (16,700,000 cu yds) of waste, which would represent the remainder of the waste from the Centennial and GTO pits.

Figure 1-3 shows final reclaimed dump configurations, locations, and tonnages. The dumps were designed with a 2.5 to 1.0 slope. (end of section 3.1.6)

We trust that the above corrections to Figure 2 and section 3.1.6 will eliminate any confusion regarding the areas and contained volumes and tonnages of the waste dumps.

Very truly yours,



Robert A. Prescott
Vice President-Operations
Summo USA Corporation